Record Nr. UNINA9910298063803321 The Biology of Early Life Stress: Understanding Child Maltreatment and Titolo Trauma / / edited by Jennie G. Noll, Idan Shalev Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-72589-0 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (178 pages) Collana Child Maltreatment Solutions Network, , 2509-7156 Disciplina 620.1122 Soggetti Developmental psychology Well-being Children Maternal and child health services Developmental Psychology Child Well-being Maternal and Child Health Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Biological Embedding of Child Maltreatment Through Inflammation --Nota di contenuto Psychobiological Consequences of Child Maltreatment -- Toward an Adaptation-Based Approach to Resilience -- Developmental Traumatology: Brain Development and Maltreated Children With and Without PTSD -- Childhood Maltreatment and Pediatric PTSD: Abnormalities in Threat Neural Circuitry -- Pediatric Posttraumatic Stress -- Epigenetics and Early Life Adversity: Current Evidence and Considerations for Epigenetic Studies in the Context of Child Maltreatment -- An Integrative Temporal Framework for Psychological Resilience -- Conclusions and Panel Discussion. This innovative collection extends the emerging field of stress biology Sommario/riassunto to examine the effects of a substantial source of early-life stress: child abuse and neglect. Research findings across endocrinology, immunology, neuroscience, and genomics supply new insights into the psychological variables associated with adversity in children and its outcomes. These compelling interdisciplinary data add to a promising

model of biological mechanisms involved in individual resilience amid chronic maltreatment and other trauma. At the same time, these results also open out distinctive new possibilities for serving vulnerable children and youth, focusing on preventing, intervening in, and potentially even reversing the effects of chronic early trauma. Included in the coverage: Biological embedding of child maltreatment Toward an adaptation-based approach to resilience Developmental traumatology: brain development and maltreated children with and without PTSD Childhood maltreatment and pediatric PTSD: abnormalities in threat neural circuitry An integrative temporal framework for psychological resilience The Biology of Early Life Stress is important reading for child maltreatment researchers; clinical psychologists; educators in counseling, psychology, trauma, and nursing; physicians; and stateand federal-level policymakers. Advocates, child and youth practitioners, and clinicians in general will find it a compelling resource.